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FRANK J. BRICHACEK, JR.

Assistant Finance Director
DAWN SNYDER

Engineer
PIETRO A. DI FRANCO, P.E., SI,
LEED AP, CPESC

Building Commissioner

Safety Director
ROBERT M. WEGER

City of Willoughby Hills

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Phone (440) 946-1234 FAX 975-3535

Robert M. Weger, Mayor

Council

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Memorandum

TO: Robert Weger - Willoughby Hills Mayor

FROM: Kevin Trepal, P.E. - Willoughby Hills Asst. City Engineer
Pietro DiFranco, P.E. - Willoughby Hills City Engineer

DATE: July 16, 2018

CC: Frank Brichacek - Willoughby Hills Director of Finance
Mark Grubiss - Willoughby Hills Service Department Superintendent

RE: Contractor Award Recommendation
2018 Street Resurfacing

Attached please find a tabulation and evaluation of bids received on 7/12/18 for the 2018 Street Resurfacing project. Award is recommended to Specialized Construction, Inc. as the best and lowest bidder in the amount of \$395,684.28, with the following comments:

1. The project was advertised in the News Herald on 6/21/18 and 6/28/18. Invitations to bid were distributed to twelve asphalt contractors and bid documents were distributed to The Builder's Exchange and ConstructConnect planrooms. Four contractors purchased bid documents and three contractors submitted bids by the 7/12/18 deadline.
2. The bid of \$395,684.28 received from Specialized Construction is 0.4% under the Engineer's Opinion of Probable Construction Cost of \$397,472.00.
3. Specialized Construction fully understands the scope of work, proposes a 90 day construction schedule, and is comfortable with their bid.
4. Specialized Construction has a good history of working for the City, most recently on the following projects:
 - a. Rockefeller Rd & Stark Dr (2017)
 - b. Worrell Rd (2016)
 - c. Eddy Rd & Pleasant Valley Rd (2015)
5. Specialized Construction completed and submitted the Responsible Contracting Questionnaire.

Feel free to contact me with any questions or comments.

Subject: Engineer's Estimate
 Project: 2018 Street Resurfacing
 City: Willoughby Hills, Ohio
 By: Kevin Trepal
 Date: 7/13/2018

	Total
Length (FT)	4968
Width (FT)	N/A
Area (SY)-Calc	11124
Area (SY)-ACAD	11558
Widening (SY)	58

By: Kevin Trepal Date 7/13/2018			ENGINEER'S ESTIMATE		Specialized Construction, Inc.		Carron Asphalt Paving, Inc.		Ronyak Paving, Inc.	
	Length (FT)	4968			711 Harvard Ave. Cuyahoga Hts, OH 44105 216-271-3363 jalberty@specond.com		7615 Bond St. Solon, OH 44139 440-439-6464 lloyd@carronasphalt.com		14376 N. Cheshire St. Burton, OH 44021 440-834-1988 jason@ronyakpaving.com	
	Width (FT)	N/A								
	Area (SY)-Calc	41124								
	Area (SY)-ACAD	11558								
	Widening (SY)	58								

REF. NO.	ITEM NO.	Description	UNIT	QUANT.	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	SPCL	Pre & Post Construction Photography, SPCL	LS	1	\$2,500.00	\$2,500.00	\$650.00	\$650.00	\$1,500.00	\$1,500.00	\$1,512.66	\$1,512.66
2	624	Mobilization, ODOT ITEM 624	LS	1	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$27,500.00	\$27,500.00	\$18,000.00	\$18,000.00
3	SPCL	Single Pass Asphalt Recycling	SY	11558	\$8.00	\$92,464.00	\$8.25	\$95,353.50	\$8.05	\$93,041.90	\$12.25	\$141,585.50
4	SPCL	Cyclogen & CSS-1, 2.5 Gal per S.Y.	GAL	28896	\$3.00	\$86,688.00	\$1.75	\$50,568.00	\$3.15	\$91,022.40	\$2.50	\$72,240.00
5	407	Courses of Asphalt, 0.075 Gal per S.Y.	GAL	873	\$2.00	\$1,746.00	\$2.00	\$1,746.00	\$3.00	\$2,619.00	\$2.00	\$1,746.00
6	304	Aggregate Base, Including Excavation*	CY	25	\$50.00	\$1,250.00	\$100.00	\$2,500.00	\$115.00	\$2,875.00	\$75.00	\$1,875.00
7	448	Asphalt Concrete Surface Course, 1-1/4", Type 1, PG64-22	CY	406	\$165.00	\$66,990.00	\$190.00	\$77,140.00	\$200.00	\$81,200.00	\$165.00	\$66,990.00
8	448	Asphalt Concrete Intermediate Course, 1-3/4", Type 2, PG64-22	CY	567	\$140.00	\$79,380.00	\$155.00	\$87,885.00	\$146.00	\$82,782.00	\$140.00	\$79,380.00
9	407	Tack Coat Between Intermediate and Surface Courses of Asphalt, 0.05 gal per S.Y.	CAL	583	\$2.00	\$1,166.00	\$2.00	\$1,166.00	\$3.00	\$1,749.00	\$2.00	\$1,166.00
10	204	Excavation of Subgrade, Including Disposal	CY	39	\$24.00	\$936.00	\$50.00	\$1,950.00	\$38.00	\$1,482.00	\$25.00	\$975.00
11	204	Subgrade Compaction & Proof Rolling	SY	58	\$1.00	\$58.00	\$0.50	\$29.00	\$1.00	\$58.00	\$2.00	\$116.00
12	304	Aggregate Base	CY	10	\$55.00	\$550.00	\$45.00	\$450.00	\$180.00	\$1,800.00	\$50.00	\$500.00
13	408	Prime Coat (0.40 Gal/SY)	CAL	24	\$2.50	\$60.00	\$2.00	\$48.00	\$12.00	\$288.00	\$8.00	\$192.00
14	301	Asphalt Concrete Base, PG64-22	CY	10	\$130.00	\$1,300.00	\$100.00	\$1,000.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00
15	611	Valve Box Adjusted to Grade	EA	4	\$250.00	\$1,000.00	\$75.00	\$300.00	\$1,000.00	\$4,000.00	\$500.00	\$2,000.00
16	611	Monument Box Adjusted to Grade	EA	1	\$250.00	\$250.00	\$75.00	\$75.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00
17	611	Catch Basin Adjusted to Grade	EA	1	\$650.00	\$650.00	\$175.00	\$175.00	\$1,400.00	\$1,400.00	\$850.00	\$850.00
18	SPCL	Replacement of MH Casting Frame & Grate with New, w/ Concrete Box-Out, Complete In-Place	EA	1	\$1,200.00	\$1,200.00	\$900.00	\$900.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
19	611	Miscellaneous Metal*	LBS	2500	\$1.25	\$3,125.00	\$1.00	\$2,500.00	\$1.25	\$3,125.00	\$2.50	\$6,250.00
20	640	24" Stop Line, Type 2	LF	69	\$7.00	\$483.00	\$10.00	\$690.00	\$18.00	\$1,242.00	\$35.00	\$2,415.00
21	SPCL	7% Contingency*	LS	1	\$25,676.00	\$25,676.00	\$25,558.78	\$25,558.78	\$28,257.90	\$28,257.90	\$28,276.02	\$28,276.02
22	SPCL	Construction Observation (Allowance)	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL						\$397,472.00		\$395,684.28		\$436,942.20		\$437,219.18

Notes:

City of Willoughby Hills Bid Evaluation Form

Project:
2018 Street Resurfacing

Date: 7/13/18
 (Bid Opening Date: 07/12/18 @ 11:30 AM)

No.	Bidders	Form	Bond	NC Affidavit	BQ	DTA	Addendums	Preliminary Const. Sched.	AOS Findings for Recovery*	Bid Amount (BASE)	Bid Amount (ALT)	Earliest Start Date	Consecutive Days to Completion
1	Specialized Construction, Inc.	X	X	X	X	X	n/a	-	X	\$395,684.28	n/a	09/01/18	90
2	Carron Asphalt Paving, Inc.	X	X	X	X	X	n/a	-	X	\$436,942.20	n/a	08/15/18	30-40
3	Ronyak Paving, Inc.	X	X	X	X	X	n/a	-	X	\$437,219.18	n/a	08/06/18	90
Engineer's Opinion of Probable Construction Cost										\$397,472.00			

* Auditor of State (AOS) Findings of Recovery confirmation only required per ORC section 9.24 for municipal projects receiving state or federal funding

Reference Checks:

- 1 Specialized has good past experience with Willoughby Hills
- 2 Specialized has successfully performed the resurfacing on Eddy Rd (2015), Pleasant Valley Rd (2015), Worrell Rd (2016), Rockefeller Rd (2017), & Stark Dr (2017).

Contractor Phone Interview:

I spoke to John Galik, Vice President, on 7/13/18. They understand the scope, are comfortable with their bid, and foresee no issues.

Recommendation:

I, Kevin Trepal, P.E., Asst. City Engineer, recommend to the Mayor/Service Director award of the above referenced project to Specialized Construction, Inc., with the lowest and best bid of \$395,684.28.